

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6695770").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/07 12:38
L2	3	("5490784"   "6368268").PN. OR ("6695770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 12:34
L3	16	(US-20050041100-\$ or US-20040104935-\$ or US-20050083248-\$ or US-20050143172-\$ or US-20020080094-\$).did. or (US-5845540-\$ or US-4046262-\$ or US-6307589-\$ or US-5808665-\$ or US-6411266-\$ or US-7070571-\$ or US-6771303-\$ or US-5759044-\$ or US-6583808-\$ or US-6695770-\$ or US-7046151-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/07 12:37
L4	7	L3 and morph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 12:38
L5	2	("6016385").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/07 13:08
S1	2	("20050140776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/04 10:14
S2	2041	imag\$3 same morph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 10:15
S3	1075	S2 and (human\$4 or mannequin or robot\$3 or doll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 14:26

## EAST Search History

S4	772	S3 and (video or camera or CCD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 10:17
S5	633	S4 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 10:17
S6	23	S5 and (goggl\$3 or eyewear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 11:46
S7	4	("2004/0104935").URPN.	USPAT	OR	ON	2007/01/04 11:05
S8	505	(body adj suit\$3) and (human\$4 or mannequin or robot\$3 or doll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 11:45
S9	37	S8 and (goggl\$3 or eyewear or (head adj (wear or set or device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 14:29
S10	77932	"348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:56
S11	10580	S10 and (human\$4 or mannequin or robot\$3 or doll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:25
S12	1557	S10 and (humanoid or mannequin or robot\$3 or doll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:57
S13	349	S12 and virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 14:27

## EAST Search History

S14	227	S12 and ((motion or position or touch\$3 or tactile) adj sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:57
S15	71	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 14:28
S16	41	S12 and (goggl\$3 or eyewear or (head adj (wear or set or device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 14:29
S17	53	("2955156"   "3050870"   "3113180"   "3234327"   "3336587"   "3507988"   "3542457"   "3576945"   "3746782"   "3850511"   "3869694"   "3883235"   "4028725"   "4034401"   "4109145"   "4189744"   "4209255"   "4246605"   "4283177"   "4303394"   "4348186"   "4349815"   "4405943"   "4513317"   "4516157"   "4559555"   "4757380"   "4823271"   "4982278"   "5072218"   "5130794"   "5175616"   "5252950"   "5394517"   "5423215").PN. OR ("6411266"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 15:16

## EAST Search History

S18	174	("1418184"   "2815697"   "2901258"   "3145333"   "3463329"   "3818125"   "3921445"   "3923166"   "3934201"   "4113115"   "4260319"   "4264266"   "4349837"   "4419041"   "4510574"   "4562463"   "4582067"   "4583117"   "4636138"   "4651201"   "4744363"   "4750475"   "4751925"   "4762455"   "4808898"   "4837734"   "4855822"   "4862873"   "4873572"   "4899730"   "4922338"   "4941106"   "4942539"   "4947702"   "5002418"   "5020933"   "5045936"   "5060532"   "5062761"   "5078140"   "5096236"   "5141519"   "5142930"   "5209747"   "5219351"   "5236432"   "5253706"   "5257998"   "5260319"   "5264266"   "5273039"   "5279309"   "5281220"   "5284130"   "5325866"   "5339799"   "5397323"   "5425528"   "5441505"   "5474566"   "5480409"   "5636138").PN. OR ("5808665").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 15:21
S19	0	("2005/0041100").URPN.	USPAT	OR	ON	2007/01/04 15:50
S20	27	("5184319"   "5185561"   "5286202"   "5319387"   "5320538"   "5389865"   "5429140"   "5495576").PN. OR ("5803738").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 15:53
S21	659	901/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:57
S22	545	S21 and (humanoid or mannequin or robot\$3 or doll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:57
S23	127	S22 and ((motion or position or touch\$3 or tactile) adj sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 15:58
S25	57	("3047167"   "3405406"   "3451224"   "3543947"   "3575301"   "3804270").PN. OR ("4046262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 16:04

## EAST Search History

S26	56	("3919691"   "3923166"   "4046262"   "4108164"   "4302138"   "4414537"   "4414984"   "4444205"   "4461085"   "4542291"   "4557275"   "4575297"   "4584625"   "4664130"   "4676002"   "4715235"   "4757453"   "4853874"   "4874998"   "4937444"   "4986280"   "4988981"   "5004391"   "5038137"   "5047952"   "5086785"   "5121747"   "5143505"   "5166463"   "5184009"   "5184319"   "5185561"   "5186629"   "5193963"   "5203563"   "5280265"   "5289827"   "5296871"   "5316017"   "5354162"   "5442729"   "5451924"   "5562707"   "5587937"   "5592401"   "5631861"   "5676157"   "5813406").PN. OR ("6428490"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 16:07
S27	26	("2476249"   "3171549"   "3631737"   "4046262"   "4068763"   "4338038"   "4626164"   "4641251"   "4683773"   "4736826"   "4780047"   "4821594"   "4883400"   "4911033"   "5314425"   "5354162"   "5410944").PN. OR ("5845540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/04 16:07
S28	2041	imag\$3 same morph\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:25
S29	1075	S28 and (human\$4 or mannequin or robot\$3 or doll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:25
S30	772	S29 and (video or camera or CCD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:27
S32	203	S30 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:39

## EAST Search History

S33	633	S30 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:39
S34	23	S33 and (goggl\$3 or eyewear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:39
S35	505	(body adj suit\$3) and (human\$4 or mannequin or robot\$3 or doll)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:39
S36	37	S35 and (goggl\$3 or eyewear or (head adj (wear or set or device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:39
S37	186	S32 not (S34 or S36 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/04 16:40

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	virtual and robot and (suit near body)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/25 22:52
S2	14	((("5846134") or ("6057828") or ("6747672") or ("6692258") or ("5495576") or ("6453294") or ("5923337"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/25 22:53
S3	15	("5736982"   "5802296"   "5812126"   "5841966"   "5880731"   "5884029"   "5894305"   "5894307"   "5930752"   "5950162"   "5956038"   "5956681"   "5963217"   "5977968"   "5983003").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 22:57
S4	27	("5736982"   "5802296"   "5812126"   "5841966"   "5880731"   "5884029"   "5894305"   "5894307"   "5930752"   "5950162"   "5956038"   "5956681"   "5963217"   "5977968"   "5983003").PN. OR ("6453294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 22:57
S5	57	("5315709"   "5546584"   "5588104"   "5588914"   "5602564"   "5608446"   "5623656"   "5625408"   "5625818"   "5633993"   "5634004"   "5634053"   "5635979"   "5659691"   "5675721").PN. OR ("5956038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:04
S6	29	("5393070"   "5572646"   "5586257"   "5623428"   "5659691"   "5727950"   "5754740"   "5761644"   "5802296"   "5812126"   "5848134"   "5850352"   "5880731"   "5926179"   "5941770"   "5956028"   "5956038"   "5956485"   "5966129"   "5966526"   "5971855"   "5982372"   "5983003"   "6005548"   "6009460"   "6310627"   "6320988"   "6377263"   "6449518").PN. OR ("6820112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:09

## EAST Search History

S7	24	("3792243"   "4600919"   "4988981"   "5323174"   "5490784"   "5616078"   "5737505"   "5846134").PN. OR ("6005548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:14
S8	29	("5393070"   "5572646"   "5586257"   "5623428"   "5659691"   "5727950"   "5754740"   "5761644"   "5802296"   "5812126"   "5848134"   "5850352"   "5880731"   "5926179"   "5941770"   "5956028"   "5956038"   "5956485"   "5966129"   "5966526"   "5971855"   "5982372"   "5983003"   "6005548"   "6009460"   "6310627"   "6320988"   "6377263"   "6449518").PN. OR ("6820112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:15
S9	72	("3983474"   "4017858"   "4406532"   "4479195"   "4540850"   "4542291"   "4640989"   "4710870"   "4714989"   "4734934"   "4757714"   "4796293"   "4937444"   "4945305"   "4984179"   "4988981"   "5001628"   "5003300"   "5021976"   "5275565"   "5307456"   "5310349"   "5322441"   "5381158"   "5469511"   "5495576"   "5588139").PN. OR ("5659691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:24
S10	28	("4937444"   "4988981"   "5214758"   "5347306"   "5436638"   "5459382"   "5483630"   "5490784"   "5536225"   "5554033"   "5577981"   "5587937"   "5619180"   "5629594"   "5631861"   "5659691"   "5669818"   "5696892"   "5709219"   "5737505"   "5739811"   "5754023"   "5754189"   "5846086").PN. OR ("6285379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:33



## EAST Search History

S11	34	("20010003712"   "20010043847"   "20020080094"   "20020116352"   "20020140633"   "20020191011"   "20040046777"   "20040125120"   "20050014560"   "20050027794"   "20050113167"   "5229756"   "5264768"   "5337758"   "5459382"   "5490784"   "5563988"   "5577981"   "5583478"   "5684943"   "5754189"   "5846134"   "5913727"   "5963891"   "5980256"   "6106397"   "6125385"   "6128004"   "6270414"   "6285379"   "6368268"   "6695770"   "6786863"   "6793619").PN. OR ("7046151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:34
S12	1	("2002/0080094").URPN.	USPAT	OR	ON	2006/05/25 23:39
S13	4	("20020191011"   "5375068"   "6368268").PN. OR ("6786863"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:43
S14	3	("5490784"   "6368268").PN. OR ("6695770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:53
S15	66	("4375674"   "4542291"   "4563617"   "4736097"   "4817950"   "4843568"   "4925189"   "4988981"   "5045687"   "5130794"   "5177872"   "5185561"   "5229756"   "5288078"   "5317689"   "5423554"   "5442168"   "5490784"   "5495576"   "5524637"   "5577981"   "5583795"   "Re33559").PN. OR ("5913727"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 23:57

## EAST Search History

S16	266	("1756232"   "1766885"   "1979296"   "2681588"   "2958802"   "2989643"   "3059519"   "3079555"   "3170979"   "3205303"   "3224332"   "3278746"   "3287559"   "3387140"   "3446980"   "3532408"   "3609485"   "3652856"   "3671766"   "3704342"   "3742238"   "3760181"   "3781559"   "3833300"   "3846784"   "3923370"   "3958235"   "4026641"   "4081209"   "4129887"   "4189747"   "4213146"   "4225862"   "4232196"   "4248495"   "4251126"   "4311999"   "4340888"   "4364636"   "4415065"   "4439157"   "4443075"   "4457580"   "4470044"   "4538181"   "4618860"   "4632501"   "4636866"   "4661659"   "4676582"   "4708420"   "4720781"   "4732440"   "4752129"   "4753514"   "4795223"   "D295411"   "Re28847").PN. OR ("5003300"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 00:21
S17	11	("4970589"   "5003300"   "5751260"   "5757339"   "D334557"   "D337320"   "D383455"   "D402651").PN. OR ("D436960"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 00:26
S18	2	("20050131846").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/26 01:51
S19	2	("6786863").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/26 01:39
S20	4	("20020191011"   "5375068"   "6368268").PN. OR ("6786863"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/26 01:40
S21	942	(humanoid or robot or mannequin) same ((camera or (visual adj sensor)) and (microphone or audio or receiver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 01:53

## EAST Search History

S22	734	(humanoid or robot or mannequin) same ((camera or (visual adj sensor)) and (microphone or audio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 01:53
S23	56	S22 and ((camera or visual or lense or sensor) near (eye or socket or eyeball or head))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 01:54
S24	35	S22 and ((audio or microphone or speaker or sensor) near (ear or head or canal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 01:55
S26	18	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 04:23
S27	447	463/30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:13
S28	40	S27 and (robot or humanoid or mannequin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:14
S29	396	600/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:15
S30	9	S29 and (robot or humanoid or mannequin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:15
S31	387	S29 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:14
S32	407	S27 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:14

## EAST Search History

S33	173	706/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:15
S34	2840	701/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:15
S35	69	S34 and (robot or humanoid or mannequin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:15
S36	338	700/258.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:18
S37	1383	700/245.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:16
S38	692	S37 and (human or humanoid or virtual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:17
S39	49	S38 and (virtual adj reality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/26 05:17